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SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. §1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	00383/052002
		Serial No.	09/835,232
		Applicant	Leder et al.
		Filing Date	April 12, 2001
		Group	1645 1634
		IDS Filed	November 6, 2001
		Customer No.	21559

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

g	Albertini, D. F., and Eppig, J. J. "Unusual cytoskeletal and chromatin configurations in mouse oocytes that are atypical in meiotic progression," <i>Dev Genet</i> 16:13-19 (1995).
	Blone, S., et al. "A human homologue of the <i>Drosophila melanogaster diaphanous</i> gene is disrupted in a patient with premature ovarian failure: evidence for conserved function in oogenesis and implications for human sterility," <i>Am J Hum Genet</i> 62:533-41 (1998).
	Castrillon, D. H., and Wasserman, S. A. " <i>diaphanous</i> is required for cytokinesis in <i>Drosophila</i> and shares domains of similarity with the products of the <i>limb deformity</i> gene," <i>Development</i> 120:3367-77 (1994).
	Emmons, S., et al. " <i>cappuccino</i> , a <i>Drosophila</i> maternal effect gene required for polarity of the egg and embryo, is related to the vertebrate <i>limb deformity</i> locus," <i>Genes Dev</i> 9:2482-94 (1995).
	Eppig, J. J., et al. "Relationship between the developmental programs controlling nuclear and cytoplasmic maturation of mouse oocytes," <i>Dev Biol</i> 164:1-9 (1994).
	Evangelista, M., et al. "Bni1p, a yeast formin linking Cdc42p and the actin cytoskeleton during polarized morphogenesis," <i>Science</i> 276:118-122 (1997).
	Heil-Chapdelaine, R. A., et al. "Formin' the connection between microtubules and the cell cortex," <i>J Cell Biol</i> 144:809-811 (1999).
	Hill, J. A., and Choi, B. C. "Maternal immunological aspects of pregnancy success and failure," <i>J Reprod Fertil Suppl</i> 55: 91-7 (2000).
	Imamura, H., et al. "Bni1p and Bnr1p: downstream targets of the Rho family small G-proteins which interact with profilin and regulate actin cytoskeleton in <i>Saccharomyces cerevisiae</i> ," <i>EMBO J</i> 16:2745-2755 (1997).
	Kaufman, M. H., and Speirs, S. "The postimplantation development of spontaneous digynic triploid embryos in LT/Sv strain mice," <i>Development</i> 101:383-91 (1987).
	Kohno, H., et al. "Bni1p implicated in cytoskeletal control is a putative target of Rho1p small GTP binding protein in <i>Saccharomyces cerevisiae</i> ," <i>EMBO J</i> 15:6060-6068 (1996).

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J. Goldberg

DATE CONSIDERED

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Sheet 2 of 2

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	Leader, B., and Leder, P. "Formin-2, a novel formin homology protein of the <i>cappuccino</i> subfamily, is highly expressed in the developing and adult central nervous system," <i>Mech Dev</i> 93: 221-31 (2000).				
	Lee, L., et al. "Control of mitotic spindle position by the <i>Saccharomyces cerevisiae</i> formin Bni1p," <i>J Cell Biol</i> 144:947-61 (1999).				
	Manseau, L. J. and Schupbach, T. " <i>cappuccino</i> and <i>spire</i> : two unique maternal-effect loci required for both the anteroposterior and dorsoventral patterns of the <i>Drosophila</i> embryo," <i>Genes Dev</i> 3:1437-1452 (1989).				
	Swan, K. A., et al. " <i>cyk-1</i> : a <i>C. elegans</i> FH gene required for a late step in embryonic cytokinesis," <i>J Cell Sci</i> 111:2017-27 (1998).				
	Zeller, R., et al. " <i>Formin</i> defines a large family of morphoregulatory genes and functions in establishment of the polarising region," <i>Cell Tissue Res</i> 296:85-93 (1999).				
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